

ABSTRACT

An electromotive can opener comprises a body. The body is formed by a first half and a second half. A motor, a touch switch for actuating the motor, a high twisting gear set, and a cutter handle are assembled to the body. In the high twisting gear set, a plurality of following gears and driving gear are engaged one by one and then is engaged to a driven shaft. The driven shaft is assembled with a driving gear. A knife protrudes out of a cutter handle. In operation, the knife cuts into the can and the touch switch is pressed by the cutter handle to actuate the motor and the shaft is driven. The can is driven to rotate to be cut along the periphery by the knife; and high twisting gear set formed by the plurality of gears provides a high twisting force for securing the can firmly.